



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Akram et al.

**Serial No.:** 09/652,585

**Filed:** August 31, 2000

**For:** PROCESS OF FORMING SOCKET  
CONTACTS

**Examiner:** R. Chang

**Group Art Unit:** 3729

**Attorney Docket No.:** 5095.5US  
(97-1102.05/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 27, 2003  
Date of Deposit

Signature of registered practitioner or other person  
having reasonable basis to expect mailing to occur  
on date of deposit shown pursuant to 37 C.F.R. §  
1.8(a)(1)(ii)

Deidra Pfeil  
Typed/printed name of person whose signature is  
contained above

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08A be considered by the Examiner and made of record. The listed documents are from co-pending application Serial No. 09/652,923, filed August 31, 2000, Serial No. 09/265,906, filed March 10, 1999 and Serial No. 10/121,176, filed April 11, 2002. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

DOCUMENTS

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
5,741,741	04/1998	Tseng
6,049,977	04/2000	Atkins
6,092,282	07/2000	Roberts
6,397,460	06/2002	Hembree

Other Documents

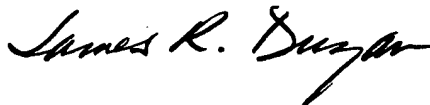
Smith, "Circuits, Devices and Systems" Fourth Edition, 1984.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits. I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign

patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement.

Respectfully submitted,



James R. Duzan  
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Attorney for Applicants  
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Telephone: (801) 532-1922

Date: May 27, 2003

JRD/sls:djp

Enclosures: Form PTO-1449 or PTO/SB/08A  
Copy of documents cited

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

*(Use several sheets if necessary)*

Docket Number (Optional)

**5095.5US (97-1102.05/US)**

Application Number

**09/652.585**

Applicant **Akram et al.**

Filing Date August 31, 2000

Group Art Unit 3729

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Smith, "Circuits, Devices and Systems" Fourth Edition, 1984.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Akram et al.

**Serial No.:** 09/652,585

**Filed:** August 31, 2000

**For:** PROCESS OF FORMING SOCKET  
CONTACTS

**Examiner:** R. Chang

**Group Art Unit:** 3729

**Attorney Docket No.:** 2269-5095.5US  
(97-1102.05/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 3, 2003  
Date

Signature

Deidra Pfeil

Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. The listed document is from co-pending application Serial No. 09/652,923, filed August 31, 2003. A copy of the listed document is enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.

6,319,333

Publication Date

11/2001

Patentee

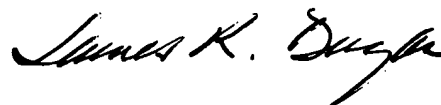
Noble

Applicants offer to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the final Office Action under 37 C.F.R. § 1.113, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. § 1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,



James R. Duzan  
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TRASKBRITT  
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Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: October 3, 2003

JRD/sls:djp

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Check No. 5063 in the amount of \$180.00

OCT 08 2004  
PATENT & TRADEMARK OFFICE

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	1
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*Complete if Known*

Application Number	09/652,585
Filing Date	August 31, 2000
First Named Inventor	Akram et al.
Group Art Unit	3729
Examiner Name	R. Chang
Attorney Docket Number	5095.SUS (97-1102.05/US)

[illegible][illegible]Date  
Considered

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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THE PATENT & TRADEMARK OFFICE MAILROOM DATE  
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS  
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Transmittal Form (in duplicate); Amendment in response to office action  
dated February 28, 2003; Supplemental Information Disclosure Statement;  
Form PTO-1449 and copy of cited references.

Invention: PROCESS OF FORMING SOCKET CONTACTS  
Applicant(s): Akram et al.  
Filing Date: August 31, 2000  
Serial No.: 09/652,585  
Date Sent: May 27, 2003 via first class mail  
Docket No.: 2269-5095.5US  
JRD/dp





## BEST AVAILABLE COPY

PATENT & TRADEMARK OFFICE MAILROOM DATE  
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS  
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Transmittal Form (in duplicate); Amendment under 37 C.F.R. § 1.116 in  
response to final office action dated August 5, 2003; Supplemental  
Information Disclosure Statement; Check no. 5063 in the amount of  
\$180.00; PTO/SB/08A and copy of cited references.

Invention: PROCESS OF FORMING SOCKET CONTACTS  
Applicant(s): Akram et al.  
Filing Date: August 31, 2000  
Serial No.: 09/652,585  
Date Sent: October 3, 2003 via first class mail  
Docket No.: 2269-5095.SUS  
JRD/dp

